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fiber gyroscope nonlinear

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MG Xu, Jt. Archambault, L. Reekie, JP Dakin - Electronics Letters, 1994 - ieeexplore.ieee.org

MG Xu, Jt. Archambault, L Reekie, JP Dakin - Electronics Letters, 1994 - ieeexplore.ie ... accumulation in bandwidth limited soliton transmission by means of nonlinear loop mirrors ... Method for finding true North using a fibre- optic gyroscope ...

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HC Lefevre - IN: Optical fiber sensors: Systems and applications., 1989 - adsabs.harvard.edu Title: Fiber optic gyroscope. ... implementation of single-pass interferometric

fiber-optic gyroscopes ... effects (the magnetooptic Faraday and nonlinear Kerr effects ...

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[BOOK] Fiber Optic Sensors - all 7 versions »

FTS Yu, S Yin - 2002 - books.google.com

... Characterization Techniques and Tabulations for Organic Nonlinear Optical Materials, edited by Mark Kuzyk and Carl ... Chapter 8 focuses on fiber gyroscope sensors ...

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Theory of the nonlinear Sagnac effect in a fiber-optic gyroscope - all 5 versions -

EM Wright, P Meystre, WJ Firth, AE Kaplan - Physical Review A, 1985 - APS

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the nonlinear Sagnac effect ... assumed to be a single-mode fiber characterized by ...

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Optical Fiber Sensor Technology - all 3 versions »

TG Giallorenzi, JA Bucaro, A Dandridge Jr, GH ... - Microwave Theory and Techniques, IEEE Transactions on, 1982 - ieeexplore.ieee.org

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Phase conjugate fiber gyroscope - all 3 versions »

PA Yeh - US Patent 4,681,446, 1987 - Google Patents

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Phase-nulling fiber-optic laser gyro - ail 5 versions -

RF CAHILL, E UDD - Optics Letters, 1979 - OSA

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